

South Beloit Water, Gas and Electric Company
 Computation of Average Fuel Adjustment Clause Factor
 Based on 2001 and 2002 reconciliations

Line #	Item	2001	2002	Total	Source
1	SBWGE Total Fuel Costs Subject to Fuel Adjustment Clause Process	\$ 5,589,126	\$ 5,904,866	\$ 11,493,992	Reconciliation orders in Dockets No. 01-0693 and 02-0714, Appendix A line item 5.
2					
3	MWH of sales each year	197,574	203,251	400,825	Reconciliation filing uncontested data in Dockets No. 01-0693 and 02-0714.
4					
5	Fuel Cost per MWH	\$ 28.29	\$ 29.05	\$ 28.68	Computation
6					
7	Fuel Cost per KWh	\$ 0.0282887	\$ 0.0290521	\$ 0.0286758	Computation
8					
9	Fuel Costs included in Base Rates	\$ 0.0226000	\$ 0.0226000	\$ 0.0226000	SBWGE 5th Revised rate sheet No. 7 effective 12/31/1994 factor BFC.
10					
11	Average FAC Cost per KWH			\$ 0.0080758	Computation
12					
13	Average FAC Cost per KWH in cents/KWH to the third decimal			<u>0.608</u>	cents/KWH
14					
15	C:\Documents and Settings\ncde\Local Settings\Temporary Internet Files\OLKA\ICC FAC Average 2001-2002.xls\SBWGE FAC 2001_2002 Average				

GONZALEZ, SAGGIO & HARLAN, L.L.P.

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May 7, 2004

Elizabeth A. Rolando
Chief Clerk
Illinois Commerce Commission
527 East Capitol Avenue
P.O. Box 19280
Springfield, Illinois 62701-9280

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ILLINOIS COMMERCE COMMISSION
CHIEF CLERK'S OFFICE

Re: South Beloit Water, Gas and Electric Company Fuel Related
Tariff Sheets

Dear Ms. Rolando:

Enclosed for filing with the Commission pursuant to Section 9-220 of the Public Utilities Act (Act), 220 ILCS 5/9-220, South Beloit Water, Gas and Electric Company (SBWGE or Company) is transmitting to you for filing the following schedules:

Tariff No. 7
5th Revised Sheet No. 6, Canceling 4th Revised Sheet No. 6
6th Revised Sheet No. 7, Canceling 5th Revised Sheet No. 7
4th Revised Sheet No. 8, Canceling 3rd Revised Sheet No. 8
1st Revised Sheet No. 8.1, Canceling Original Sheet No. 8.1
5th Revised Sheet No. 10, Canceling 4th Revised Sheet No. 10
3rd Revised Sheet No. 17, Canceling 2nd Revised Sheet No. 17
4th Revised Sheet No. 23, Canceling 3rd Revised Sheet No. 23
4th Revised Sheet No. 27, Canceling 3rd Revised Sheet No. 27
6th Revised Sheet No. 33.10, Canceling 5th Sheet No. 33.10
3rd Revised Sheet No. 48, Canceling 2nd Revised Sheet No. 48
1st Revised Sheet No. 55.55, Canceling Original Sheet No. 55.55
3rd Revised Sheet No. 56, Canceling 2nd Revised Sheet No. 56

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The purpose of the attached schedules is to eliminate SBWGE's Fuel Adjustment Clause (FAC) and to adjust its base rates to incorporate a fuel component to recover the Company's average fuel and power

supply costs for the two most recently approved annual FAC reconciliations, all in accordance with Section 9-202(b) of the Act, 220 ILCS § 200(b). Since the Company is desirous that this filing be approved in furtherance of the Petition filed by Wisconsin Power and Light Company in Docket No. 04-0174, SBWGE requests Commission approval of the foregoing Tariff Sheets effective July 1, 2004.

Please file stamp and return one copy of this transmittal letter to the Company at the following address:

Alliant Energy Corporation Services, Inc.
4902 North Biltmore Lane
Madison, WI 53707-1007
Attention: Marty Seitz

If you have any questions concerning this filing, please contact me at (312) 236-0475.

Very truly yours,



Emmitt C. House
Attorney for South Beloit Water, Gas
and Electric Company

ECH/sg
Enclosures

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ILLINOIS COMMERCE COMMISSION
CHIEF CLERK'S OFFICE



South Beloit Water,
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Ill. C. C. No. 7
5th Revised Sheet No. 6
Canceling 4th Revised Sheet No. 6

UNIFORM FUEL ADJUSTMENT CHARGE RECONCILIATION RIDER

ELECTRIC

2003 and 2004 FAC Reconciliation Rider

Purpose:

The Purpose of this rider is to provide a mechanism by which the Company will refund to or recover from customers, in accordance with the Illinois Commerce Commission's final order in the Company's 2003 and 2004 Electric Fuel Adjustment Clause (FAC) reconciliation proceedings any over- or under-recoveries resulting from application of the FAC during 2003 and 2004.

Applicability:

This rider shall be applied to each kilowatt-hour (kWh) of energy supplied to retail customers served by the Company under all service classifications, rates, riders and/or special and competitive contracts for which the charge for such energy was subject to adjustment for increases or decreases in the cost of fuel pursuant to the Company's Electric Fuel Adjustment Clause prior to its elimination.

Ordered Reconciliation Factor (Factor RO):

The Ordered Reconciliation Factor (Factor Ro) is the amount of refund or recovery, if any, expressed in cents per kWh, rounded to the nearest .001 cents. The Factor Ro shall be based on the kWhs estimated to be billed to retail customers during the Company's billing periods.

The billing periods shall be defined as the period beginning with the first billing cycle of the month for which this rider is being determined and ending with the last billing cycle thereof.

Terms and Conditions:

Ordered reconciliation amounts (Factor Ro) in the final orders in the Company's 2003 and 2004 reconciliation proceedings shall be charged or credited beginning with the first billing cycle of the second month following the date of the final orders in the 2003 and 2004 reconciliation proceedings. Any month in which charges or credits are applied pursuant to this rider shall be known as an application month.

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Items which have been changed are preceded by an asterisk (*).

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Effective: 07-01-04

Issued by: Lawrence J. White, Manager of Regulatory Pricing
PO Box 77007, Madison, WI 53707-1007



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South Beloit Water,
Gas and Electric
Company

Ill. C. C. No. 7
6th Revised Sheet No. 7
Canceling 5th Revised Sheet No. 7

UNIFORM FUEL ADJUSTMENT CHARGE RECONCILIATION RIDER

ELECTRIC

Any over- or under-recovery remaining at the end of any application month shall be added to or netted against any other outstanding amounts to be credited or charged under this rider, and the net amount shall be credited or charged in accordance with this rider. If the net over- or under-recovery balance after any application month requires further refunds or recoveries under this rider of greater than .001 cents per kWh or less than -.001 cents per kWh a further application month shall be required, beginning with the first billing cycle of the second month after the immediately preceding application period. Any required future billings or refunds shall be made at two-month intervals.

The Company shall file with the Commission the calculation and work papers of any surcharges or refunds to be made under this rider no later than the twenty-fifth day of the calendar month immediately preceding the application month.

This rider shall remain in effect until the Ordered Reconciliation amounts resulting from the Commission's final orders in the 2003 and 2004 FAC reconciliation proceedings have been properly refunded or recovered, provided, however, the 2003 and 2004 reconciliation orders shall not be considered final until all rights to review on appeal in any court of competent jurisdiction including review after any remand, have been exhausted. Notwithstanding the preceding sentence, in the absence of a stay order by the Commission or court having jurisdiction, the taking of an appeal shall not delay the commencement of any refund or surcharge required by the 2003 and 2004 FAC reconciliation orders, but such refunds or surcharges shall be subject to the ultimate decision on appeal.

The application months in which all such amounts have been properly refunded or recovered and in which the remaining balance results in a factor of less than .001 cents per kWh and greater than -.001 cents per kWh shall be known as the final application period. If the remaining balance at the end of the final application periods is a refund due customers, the Company shall donate such remaining balance to an energy assistance program designated by the Company.

The Company will file a report with the Commission, with a copy being sent to the Director of Accounting, after the final application month.

Rates under this rider shall be subject to all applicable add-on taxes and other add-on charges.

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South Beloit Water,
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Ill. C. C. No. 7
4th Revised Sheet No. 8
Canceling 3rd Revised Sheet No. 8

UNIFORM FUEL ADJUSTMENT CHARGE (FAC)

ELECTRIC

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Ill. C. C. No. 7
1st Revised Sheet No. 8.1
Canceling Original Sheet No. 8.1

UNIFORM FUEL ADJUSTMENT CHARGE (FAC)

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Ill. C. C. No. 7
5th Revised Sheet No. 10
Canceling 4th Revised Sheet No. 10

GENERAL SERVICE – Small

Gs-1

ELECTRIC

b. Standard Service

Fixed Charge:

- 1) Single-phase service - \$4.00 per month.
- 2) Three-phase service - \$12.00 per month

Energy Charge:

All kWh per month – 6.527¢ per kWh

c. Time-of-Day Service

Fixed Charge:

- 1) Single-phase service - \$5.00 per month
- 2) Three-phase service - \$15.00 per month

Energy Charge:

10.708¢ per kWh on-peak

3.008¢ per kWh off-peak

Pricing Periods

Unless specified to the contrary in writing by the Company to any customer using this schedule and be refiling this rate sheet not later than November 1 of each year, pricing periods shall be:

- 1) On-peak period- 8:00 a.m. to 10:00 p.m. Monday through Friday, excluding holidays.
- 2) Off-peak period – 10:00pm to 8:00 am Monday through Friday, plus all day Saturday, Sunday, New Year's Day, Memorial Day, Independence Day, Thanksgiving Day and Christmas Day or the day nationally designated to be observed as such.

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South Beloit Water,
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Ill. C. C. No. 7
3rd Revised Sheet No. 17
Canceling 2nd Revision Sheet No. 17

CONTROLLED WATER HEATING (11 – HOUR CHARGING PERIOD)

ELECTRIC

1. Effective In

All territory served by the Company.

2. Availability

Available for all customers who use the Company's electric service for lighting or other purposes and who agree to use the Company's service for water heating under the terms and conditions hereinafter set forth.

Energy purchased on this schedule may be used to heat water used for furnishing space heating, provided the water heater installation used for this purpose will use energy only during the designated off-peak hours.

3. Rate

Fixed charge:

A monthly fixed charge of \$2.60 for each controlled circuit meter.

Energy Charge:

- An energy charge of 2.948¢ per kilowatt-hour used by the controlled heating elements of each heater.

4. Terms and Conditions

Water heating service under this schedule will be furnished when the Company's established rules governing extensions, deposits, bills and bills payable, service, and all other rules as filed with the Illinois Commerce Commission have been satisfied, and when the water heating installation and its operation conform in all respects with the specifications for controlled water heaters and their installation and operation.

Space heating service in excess of 5,000 watts is available only on year-to-year contract, with agreement to pay the fixed charge throughout the year regardless of whether the premises are continuously occupied or used.

Where a water heater is used for space heating (either entirely or in part), all heating units shall only be connected to and served through the off-peak controlled circuit.

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South Beloit Water,
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Ill. C. C. No. 7
4th Revised Sheet No. 23
Canceling 3rd Revised Sheet No. 23

GENERAL SERVICE - MEDIUM

Cg-2

ELECTRIC

3. Rate

a. Optional Rate Designation Feature

Any customer receiving service under this Schedule shall designate which billing method shall be applied to his service: 1) Standard Service or 2) Time-or-Day Service. Customers electing time-of-day service shall be required to remain on time-of-day service for a minimum of one year. The availability of TOD Service is subject to the availability of appropriate metering.

b. Standard Service

Fixed Charge:

- 1) Single-Phase Service - \$5.00 per month.
- 2) Three-phase service - \$15.00 per month.

Energy and Demand Charge:

The charge shall be the lower of:

- 1) 10.238¢ per kWh per month

- OR -

- 2) 3.498¢ per kWh per month PLUS \$ 5.15 per kW per month of measured monthly maximum demand.

Time-of-Day Service

Fixed Charge:

- 1) Single-phase service - \$5.00 per month.
- 2) Three-phase service - \$15.00 per month.

Demand Charge: All kW - \$6.00 per kW per month of billed demand.

Energy Charge:

- 3.618¢ per kWh on-peak
- 2.628¢ per kWh off-peak

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Ill. C. C. No. 7
4th Revised Sheet No. 27
Canceling 3rd Revision Sheet No. 27

GENERAL SERVICE - LARGE

Cp-1

ELECTRIC

1. Effective In

All territory served by the Company

2. Availability

- a. Demand Limitation: This schedule is applicable to all customers with a demand in excess of 200 kW (single-phase service subject to Electric Service Rules capacity specifications) at least 8 of the previous 12 months. For annual review, the end of the 12-month period will be the April meter reading. For new customers, the Company shall, at its discretion, determine the customer's demand limits until annual review of 12 months' service. This schedule is not available for auxiliary, breakdown, standby, or temporary service except as specified in schedules applicable to such service.
- b. This schedule will replace, for contract purposes, any previous Commercial or Industrial schedule.

3. Rate

Demand Charge: All kW - \$7.00 net per kW per month of billed demand

* Energy Charge:

3.498¢ net per kWh on-peak

2.618¢ net per kWh off-peak

Reactive Component Charge: .0946¢ net per reactive kilovolt-ampere-hour of billed reactive energy

4. Pricing Periods

Unless specified to the contrary in writing by the Company to any customers using this schedule and by refiling this rate sheet not later than November 1 of each year, pricing periods shall be:

- a. On-Peak Period - 9:00 a.m. to 10:00 p.m. Monday through Friday, excluding holidays.

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South Beloit Water,
Gas and Electric
Company

Ill. C. C. No. 7
6th Revised Sheet No. 33.10
Canceling 5th Sheet No. 33.10

INTERRUPTIBLE RIDER

Cp-1B

ELECTRIC

1. Availability

This interruptible rider is available to any customer on the schedule starting on Sheet No. 27 with an interruptible load of 200 kW** or greater who contracts for service in accordance with the provisions of this rider.

2. Rate

Demand Charge:

Interruptible Demand Charge: All kW of interruptible demand - \$2.70 per kW per month.

Firm Demand Charge: All kW of firm demand - \$7.00 per kW per month.

Energy Charge:

3.498 cents per kWh on-peak
2.618 cents per kWh off-peak

Reactive Component Charge:

0.0946 cents per reactive kilovolt-ampere-hour of billed reactive energy.

3. Pricing Periods

See Sheet No. 27

4. Determination of Maximum Demand, and Billed Reactive Energy

See Sheet No. 28

5. Discounts for Delivery at High Voltage

See Sheet No. 31.

6. Term

Any customer meeting the availability requirements and wishing to be served under this interruptible rider shall sign a contract for a fixed term of not less than five years. The contract shall then automatically be renewed for another five-year term on each anniversary date of the contract, unless either party provides written notice of his intent to discontinue service under this rider, prior to this date. The contract shall then expire five years from the receipt of the written notice.

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**Measured on-peak demand for at least 8 of 12 months. For annual review, the end of the 12-month period will be the April meter reading.

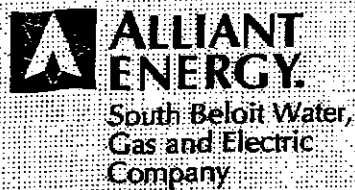
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III. C. C. No. 7
3rd Revised Sheet No. 48
Canceling 2nd Revision Sheet No. 48

STREET LIGHTING SERVICES

ELECTRIC

- c. For ornamental, Park Lighting, and other Street and Highway Lighting systems not included under a. and b.
- 1) 18 percent per year of the closed work order costs of the Company's investment in facilities provided, excluding photo controls relays, and meters, will be charged to the customer. (See Section 15.)
 - 2) Plus an annual lamp renewal charge as follows for standard lamps which are renewed and cleansed by the Company. This does not include replacement of glassware or other repairs.
 - a) Incandescent Street Lamps \$16.00 per Lamp per year.
 - b) Mercury Vapor Lamps and High Pressure Sodium

<u>Lumens</u>	<u>ANSI Code</u>	<u>ANEN</u>
12,000	H37KC-250/DX	\$10.00
22,500	H33GL-400/DX	10.00
30,000	(GE#-LU 250/BD/S)	16.00
50,000	(GE#-LU 400/BD)	16.00

- 3) For lamps not listed above, a charge will be made for the initial provision of lamps, subsequent renewals, and for labor and expense of lamp renewals and cleaning lamps, fixtures and glassware.

* Energy Charge

* All Energy – 3.778¢ per kWh per month.

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Ill. C. C. No. 7

1st Revised Sheet No. 55.55

Canceling Original Sheet No. 55.55

NON-STANDARD LIGHTING SERVICE

ELECTRIC

1. Effective In

All territory served by the company on a retail basis.

2. Availability

This company owned lighting schedule is available to public and private entities for area or streetlighting. Service under this schedule will be provided if the engineering, operating, construction, safety and legal conditions are considered to be acceptable by the company. The fixtures and supports of company owned lighting systems constructed under this schedule must be approved by the company.

3. Rate

a. Service Charge

For each lighting system, the monthly charge will be 1.8% of the estimated installed cost of the lighting facilities.

b. Energy Charge

All kWh used per month: 3.778¢ per kWh.

4. Billing

The billing for lighting service will appear as an addition to the customer's monthly bill for those customers also being billed under a different rate class. The bill shall state the total service charge applicable for the calendar month and an energy charge based on 1/12 of the calculated annual energy consumption.

5. Nature of Service

The service will be unmetered and operated by a photo-electric cell on the company's system.

6. Burning Schedule

One standard burning schedule is available. It will be approximately 4,000 hours per year, all night every night (ANEN) approximately from ½ hour after sunset until ½ hour before sunrise.

7. Lighting Maintenance and Equipment

The company will install, own and operate the system, renew lamps, and maintain company standard equipment required to satisfy the customer's lighting needs.

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South Beloit Water,
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Ill. C. C. No. 7
3rd Revised Sheet No. 56
Canceling 2nd Revised Sheet No. 56

TRAFFIC SIGNAL SERVICE

Mz-1

ELECTRIC

1. Effective In

All territory served by the Company

2. Availability

This schedule is available on an annual basis and shall be applied to all service furnished for the operation of traffic signals on public streets and highways, except that energy for operating such traffic signals may be taken in conjunction with commercial service furnished the customer at the same location.

3. Rate

Per Service Location

Fixed Charge - \$3.50 per month

* Energy Charge

* All KWH used per month - 5.718¢ per kWh.

4. Minimum Monthly Bill

The minimum monthly bill shall be the fixed charge.

5. Conditions

Energy furnished under this schedule will be metered by the Company, except that the Company may estimate energy usage where the burning schedule is 24 hours per day every day and the estimated monthly usage is less than 100 kWh per month.

Where energy use is estimated, it shall be determined by multiplying the maximum load of the installation by the number of hours in the period, and by 105 percent to include losses. The maximum load shall be the maximum connected load that can be used at any one time.

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